



### EXTRACTION DATA

- TABLE #1 - UNIT "D2" UPGRADIENT EXTRACTION DATA
- TABLE #2 - UNIT "D2" DOWNGRADIENT EXTRACTION DATA
- TABLE #3 - CORE AREA EXTRACTION DATA
- TABLE #4 - MARSHY AREA EXTRACTION DATA
- TABLE #5 - SOUTHWEST AREA EXTRACTION DATA
- TABLE #6 - UNIT "E" EXTRACTION DATA
- TABLE #7 - WESTERN SYSTEM EXTRACTION DATA
- TABLE #8 - INDIVIDUAL PURGE WELL CONCENTRATIONS
- TABLE #9 - RED POND DATA
- TABLE #10 - RED POND CONCENTRATIONS

### OZONE OPERATION DATA

- TABLE #11 - OZONE OPERATION REPORT

### DISCHARGE DATA

- TABLE #12 - GREEN POND / DISCHARGE DATA
- TABLE #13 - DAILY DISCHARGE MONITORING REPORT

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**UNIT D2 UPGRADIENT EXTRACTION DATA**

Month of: **Sep-09**

Date	Horizontal Well Extraction			TW-9			TW-5			Daily Flow	Daily Total
	HW-S	GPM	Run Hrs.	TW-9	GPM	Run Hrs.	TW-5	GPM	Run Hrs.	GPM	Gallons
	Gallons			Gallons			Gallons				
Tue-9/1/09	34,486	24	24.00	144,038	100	24.00	162,134	113	24.00	237	340,658
Wed-9/2/09	34,505	24	24.00	144,050	100	24.00	161,486	112	24.00	236	340,041
Thu-9/3/09	34,460	24	24.00	144,122	100	24.00	161,206	112	24.00	236	339,788
Fri-9/4/09	34,510	24	24.00	144,030	100	24.00	162,460	113	24.00	237	341,000
Sat-9/5/09	34,463	24	24.00	143,929	100	24.00	164,990	115	24.00	238	343,382
Sun-9/6/09	34,486	24	24.00	144,060	100	24.00	165,591	115	24.00	239	344,137
Mon-9/7/09	34,534	24	24.00	144,071	100	24.00	164,159	114	24.00	238	342,764
Tue-9/8/09	34,476	24	24.00	144,080	100	24.00	163,006	113	24.00	237	341,562
Wed-9/9/09	34,483	24	24.00	143,905	100	24.00	159,572	111	24.00	235	337,960
Thu-9/10/09	34,506	24	24.00	143,979	100	24.00	193,739	135	24.00	258	372,224
Fri-9/11/09	34,537	24	24.00	143,988	100	24.00	154,933	108	24.00	232	333,458
Sat-9/12/09	34,509	24	24.00	143,969	100	24.00	158,865	110	24.00	234	337,343
Sun-9/13/09	34,533	24	24.00	144,005	100	24.00	159,119	110	24.00	234	337,657
Mon-9/14/09	34,497	24	24.00	144,057	100	24.00	158,671	110	24.00	234	337,225
Tue-9/15/09	34,501	24	24.00	143,957	100	24.00	161,308	112	24.00	236	339,766
Wed-9/16/09	34,519	24	24.00	143,997	100	24.00	161,164	112	24.00	236	339,680
Thu-9/17/09	34,479	24	24.00	143,988	100	24.00	161,235	112	24.00	236	339,702
Fri-9/18/09	34,495	24	24.00	143,952	100	24.00	161,320	112	24.00	236	339,767
Sat-9/19/09	34,498	24	24.00	143,930	100	24.00	161,137	112	24.00	236	339,565
Sun-9/20/09	34,533	24	24.00	144,013	100	24.00	161,263	112	24.00	236	339,809
Mon-9/21/09	34,490	24	24.00	144,084	100	24.00	161,535	112	24.00	236	340,109
Tue-9/22/09	34,473	24	24.00	137,437	95	24.00	161,497	112	24.00	232	333,407
Wed-9/23/09	34,521	24	24.00	129,687	90	24.00	161,485	112	24.00	226	325,693
Thu-9/24/09	34,515	24	24.00	129,640	90	24.00	161,525	112	24.00	226	325,680
Fri-9/25/09	34,516	24	24.00	129,607	90	24.00	161,565	112	24.00	226	325,688
Sat-9/26/09	34,535	24	24.00	129,566	90	24.00	161,721	112	24.00	226	325,822
Sun-9/27/09	34,509	24	24.00	129,589	90	24.00	161,835	112	24.00	226	325,933
Mon-9/28/09	34,525	24	24.00	129,746	90	24.00	162,012	113	24.00	227	326,283
Tue-9/29/09	34,517	24	24.00	129,607	90	24.00	161,700	112	24.00	226	325,824
Wed-9/30/09	34,486	24	24.00	129,563	90	24.00	161,543	112	24.00	226	325,592
<b>TOTALS</b>	<b>1,035,097</b>	<b>24</b>	<b>720.00</b>	<b>4,198,646</b>	<b>97</b>	<b>720.00</b>	<b>4,873,776</b>	<b>113</b>	<b>720.00</b>	<b>234</b>	<b>10,107,519</b>

<b>TOTAL VOLUME EXTRACTED :</b>	<b>10,107,519 GALLONS</b>
<b>DAYS IN MONTH :</b>	<b>30 DAYS</b>
<b>MONTHLY AVERAGE FLOW RATE :</b>	<b>233.97 GPM</b>

**UNIT D2 DOWNGRADIENT EXTRACTION DATA**

Month of: **Sep-09**

Date	LB-1			LB-3			AE-3			Daily	Daily
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Flow GPM	Total Gallons
Tue-9/1/09	136,871	95	24.00	129,590	90	24.00	21,621	15	24.00	200	288,082
Wed-9/2/09	136,865	95	24.00	129,735	90	24.00	21,545	15	24.00	200	288,145
Thu-9/3/09	136,864	95	24.00	129,769	90	24.00	21,535	15	24.00	200	288,168
Fri-9/4/09	136,861	95	24.00	129,625	90	24.00	21,505	15	24.00	200	287,991
Sat-9/5/09	136,854	95	23.98	129,575	90	23.98	21,640	15	24.00	200	288,069
Sun-9/6/09	136,857	95	24.00	129,895	90	24.00	21,737	15	24.00	200	288,489
Mon-9/7/09	136,862	95	24.00	129,597	90	24.00	21,746	15	24.00	200	288,205
Tue-9/8/09	136,866	95	24.00	129,575	90	24.00	21,728	15	24.00	200	288,169
Wed-9/9/09	136,866	95	24.00	129,643	90	24.00	21,730	15	24.00	200	288,239
Thu-9/10/09	136,860	95	24.00	129,651	90	24.00	21,705	15	24.00	200	288,216
Fri-9/11/09	136,856	95	24.00	129,852	90	24.00	21,728	15	24.00	200	288,436
Sat-9/12/09	136,862	95	23.98	129,852	90	23.98	21,732	15	24.00	200	288,446
Sun-9/13/09	136,863	95	24.00	129,788	90	24.00	21,729	15	24.00	200	288,380
Mon-9/14/09	136,854	95	24.00	129,680	90	24.00	21,712	15	24.00	200	288,246
Tue-9/15/09	136,861	95	24.00	129,634	90	24.00	21,698	15	24.00	200	288,193
Wed-9/16/09	136,861	95	24.00	129,560	90	24.00	21,629	15	24.00	200	288,050
Thu-9/17/09	136,866	95	24.00	129,536	90	24.00	21,623	15	24.00	200	288,025
Fri-9/18/09	136,868	95	24.00	129,721	90	24.00	21,625	15	24.00	200	288,214
Sat-9/19/09	136,866	95	23.98	129,755	90	23.98	21,622	15	24.00	200	288,243
Sun-9/20/09	136,868	95	24.00	129,700	90	24.00	21,634	15	24.00	200	288,202
Mon-9/21/09	136,863	95	24.00	129,657	90	24.00	21,607	15	24.00	200	288,127
Tue-9/22/09	136,858	95	24.00	129,623	90	24.00	21,562	15	24.00	200	288,043
Wed-9/23/09	136,853	95	24.00	129,660	90	24.00	21,524	15	24.00	200	288,037
Thu-9/24/09	136,856	95	24.00	129,630	90	24.00	21,621	15	24.00	200	288,107
Fri-9/25/09	136,860	95	24.00	129,776	90	24.00	21,622	15	24.00	200	288,258
Sat-9/26/09	136,870	95	23.98	129,826	90	23.98	21,726	15	24.00	200	288,422
Sun-9/27/09	136,860	95	24.00	129,721	90	24.00	21,766	15	24.00	200	288,347
Mon-9/28/09	136,872	95	24.00	129,610	90	24.00	21,593	15	24.00	200	288,075
Tue-9/29/09	136,243	95	24.00	129,282	90	24.00	21,768	15	24.00	200	287,293
Wed-9/30/09	136,894	95	24.00	129,598	90	24.00	21,763	15	24.00	200	288,255
<b>TOTALS</b>	<b>4,105,280</b>	<b>95</b>	<b>719.92</b>	<b>3,890,116</b>	<b>90</b>	<b>719.92</b>	<b>649,776</b>	<b>15</b>	<b>720.00</b>	<b>200</b>	<b>8,645,172</b>

<b>TOTAL VOLUME EXTRACTED :</b>	<b>8,645,172 GALLONS</b>
<b>DAYS IN MONTH :</b>	<b>30 DAYS</b>
<b>MONTHLY AVERAGE FLOW RATE :</b>	<b>200.12 GPM</b>

TABLE #3

CORE AREA EXTRACTION DATA

Month of: Sep-09

Core Area Well Extraction															Daily	Daily	
Date	TW-1			TW-2 (Dolph)			TW-10			TW-14			TW-20			Flow	Total
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	GPM	Gallons
Tue-9/1/09	59,311	41	24.00	80,938	56	24.00	129,481	90	24.00	78,976	55	24.00	115,316	80	24.00	322	464,022
Wed-9/2/09	59,292	41	24.00	81,055	56	24.00	129,514	90	24.00	79,009	55	24.00	115,313	80	24.00	322	464,183
Thu-9/3/09	59,186	41	24.00	81,071	56	24.00	129,495	90	24.00	79,075	55	24.00	115,318	80	24.00	322	464,145
Fri-9/4/09	59,025	41	24.00	81,021	56	24.00	129,449	90	24.00	79,258	55	24.00	115,306	80	24.00	322	464,059
Sat-9/5/09	59,087	41	24.00	80,948	56	24.00	129,331	90	24.00	79,433	55	24.00	115,316	80	24.00	322	464,115
Sun-9/6/09	59,018	41	24.00	80,938	56	24.00	129,341	90	24.00	79,222	55	24.00	115,315	80	24.00	322	463,834
Mon-9/7/09	58,926	41	24.00	80,930	56	24.00	129,201	90	24.00	79,282	55	24.00	115,311	80	24.00	322	463,650
Tue-9/8/09	58,547	41	24.00	80,928	56	24.00	129,778	90	24.00	74,383	52	24.00	115,311	80	24.00	319	458,947
Wed-9/9/09	58,551	41	24.00	80,932	56	24.00	130,079	90	24.00	72,211	50	24.00	115,311	80	24.00	317	457,084
Thu-9/10/09	58,575	41	24.00	80,900	56	24.00	130,083	90	24.00	72,177	50	24.00	115,311	80	24.00	317	457,046
Fri-9/11/09	58,445	41	24.00	80,931	56	24.00	130,248	90	24.00	72,198	50	24.00	115,315	80	24.00	317	457,137
Sat-9/12/09	58,299	40	24.00	80,915	56	24.00	130,235	90	24.00	72,260	50	24.00	115,305	80	24.00	317	457,014
Sun-9/13/09	58,316	40	24.00	80,900	56	24.00	130,233	90	24.00	72,239	50	24.00	115,313	80	24.00	317	457,001
Mon-9/14/09	58,338	41	24.00	80,899	56	24.00	130,248	90	24.00	72,149	50	24.00	115,307	80	24.00	317	456,941
Tue-9/15/09	58,323	41	24.00	80,835	56	24.00	130,215	90	24.00	72,110	50	24.00	115,312	80	24.00	317	456,795
Wed-9/16/09	58,330	41	24.00	80,777	56	24.00	130,183	90	24.00	72,049	50	24.00	115,304	80	24.00	317	456,643
Thu-9/17/09	58,271	40	24.00	80,833	56	24.00	130,208	90	24.00	72,006	50	24.00	115,301	80	24.00	317	456,619
Fri-9/18/09	58,182	40	24.00	80,846	56	24.00	130,225	90	24.00	74,937	52	24.00	115,305	80	24.00	319	459,495
Sat-9/19/09	58,154	40	24.00	80,788	56	24.00	130,143	90	24.00	79,174	55	24.00	115,297	80	24.00	322	463,556
Sun-9/20/09	58,217	40	24.00	80,884	56	24.00	130,243	90	24.00	79,351	55	24.00	115,300	80	24.00	322	463,995
Mon-9/21/09	58,183	40	24.00	80,880	56	24.00	130,191	90	24.00	79,294	55	24.00	115,305	80	24.00	322	463,853
Tue-9/22/09	58,116	40	24.00	80,817	56	24.00	129,940	90	24.00	79,270	55	24.00	112,004	78	24.00	320	460,147
Wed-9/23/09	58,114	40	24.00	80,773	56	24.00	129,887	90	24.00	79,272	55	24.00	108,115	75	24.00	317	456,161
Thu-9/24/09	58,097	40	24.00	80,733	56	24.00	130,228	90	24.00	79,337	55	24.00	108,111	75	24.00	317	456,506
Fri-9/25/09	58,131	40	24.00	80,711	56	24.00	129,659	90	24.00	79,452	55	24.00	108,119	75	24.00	317	456,072
Sat-9/26/09	58,157	40	24.00	80,854	56	24.00	129,840	90	24.00	79,386	55	24.00	108,112	75	24.00	317	456,349
Sun-9/27/09	58,092	40	24.00	80,911	56	24.00	129,351	90	24.00	79,285	55	24.00	108,115	75	24.00	316	455,754
Mon-9/28/09	58,020	40	24.00	80,820	56	24.00	129,358	90	24.00	82,164	57	24.00	108,108	75	24.00	318	458,470
Tue-9/29/09	57,864	40	24.00	80,534	56	24.00	129,116	90	24.00	86,389	60	24.00	108,114	75	24.00	321	462,017
Wed-9/30/09	57,918	40	24.00	80,507	56	24.00	129,124	90	24.00	86,417	60	24.00	108,108	75	24.00	321	462,074
<b>TOTALS</b>	<b>1,753,085</b>		<b>720.00</b>	<b>2,425,809</b>	<b>56</b>	<b>720.00</b>	<b>3,894,627</b>	<b>90</b>	<b>720.00</b>	<b>2,321,765</b>	<b>54</b>	<b>720.00</b>	<b>3,398,398</b>	<b>79</b>	<b>720.00</b>	<b>319</b>	<b>13,793,684</b>

TOTAL VOLUME EXTRACTED :	13,793,684 GALLONS
DAYS IN MONTH :	30 DAYS
MONTHLY AVERAGE FLOW RATE :	319.30 GPM

**MARSHY AREA EXTRACTION DATA**

Month of: **Sep-09**

<b>Marshy Well Extraction</b>				<b>Daily Flow</b>	<b>Daily Total</b>
<b>Date</b>	<b>PW-1 Gallons</b>	<b>GPM</b>	<b>Run Hrs.</b>	<b>GPM</b>	<b>Gallons</b>
Tue-9/1/09	7,341	5	24.00	5	7,341
Wed-9/2/09	7,283	5	24.00	5	7,283
Thu-9/3/09	7,274	5	24.00	5	7,274
Fri-9/4/09	7,263	5	24.00	5	7,263
Sat-9/5/09	7,239	5	24.00	5	7,239
Sun-9/6/09	7,244	5	24.00	5	7,244
Mon-9/7/09	7,263	5	24.00	5	7,263
Tue-9/8/09	7,293	5	24.00	5	7,293
Wed-9/9/09	7,299	5	24.00	5	7,299
Thu-9/10/09	7,296	5	24.00	5	7,296
Fri-9/11/09	7,298	5	24.00	5	7,298
Sat-9/12/09	7,291	5	24.00	5	7,291
Sun-9/13/09	7,297	5	24.00	5	7,297
Mon-9/14/09	7,304	5	24.00	5	7,304
Tue-9/15/09	7,307	5	24.00	5	7,307
Wed-9/16/09	7,310	5	24.00	5	7,310
Thu-9/17/09	7,306	5	24.00	5	7,306
Fri-9/18/09	7,296	5	24.00	5	7,296
Sat-9/19/09	7,272	5	24.00	5	7,272
Sun-9/20/09	7,258	5	24.00	5	7,258
Mon-9/21/09	7,267	5	24.00	5	7,267
Tue-9/22/09	7,148	5	23.60	5	7,148
Wed-9/23/09	7,278	5	24.00	5	7,278
Thu-9/24/09	7,288	5	24.00	5	7,288
Fri-9/25/09	7,284	5	24.00	5	7,284
Sat-9/26/09	7,268	5	24.00	5	7,268
Sun-9/27/09	7,263	5	24.00	5	7,263
Mon-9/28/09	7,269	5	24.00	5	7,269
Tue-9/29/09	7,256	5	24.00	5	7,256
Wed-9/30/09	7,261	5	24.00	5	7,261
<b>TOTALS</b>	<b>218,316</b>	<b>5</b>	<b>719.60</b>	<b>5</b>	<b>218,316</b>

<b>TOTAL VOLUME EXTRACTED :</b>	<b>218,316 GALLONS</b>
<b>DAYS IN MONTH :</b>	<b>30 DAYS</b>
<b>MONTHLY AVERAGE FLOW RATE :</b>	<b>5.05 GPM</b>

**SOUTHWEST AREA EXTRACTION DATA**

Month of: **Sep-09**

SouthWest Well Extraction				Daily	Daily
Date	ACTIVE WELLS			Flow	Total
	Gallons	GPM	Run Hrs.	GPM	Gallons
Tue-9/1/09	47,732	33	24.00	33	47,732
Wed-9/2/09	47,743	33	24.00	33	47,743
Thu-9/3/09	47,731	33	24.00	33	47,731
Fri-9/4/09	47,695	33	24.00	33	47,695
Sat-9/5/09	47,601	33	24.00	33	47,601
Sun-9/6/09	47,589	33	24.00	33	47,589
Mon-9/7/09	47,584	33	24.00	33	47,584
Tue-9/8/09	47,422	33	24.00	33	47,422
Wed-9/9/09	47,298	33	24.00	33	47,298
Thu-9/10/09	47,528	33	24.00	33	47,528
Fri-9/11/09	47,564	33	24.00	33	47,564
Sat-9/12/09	47,500	33	24.00	33	47,500
Sun-9/13/09	47,463	33	24.00	33	47,463
Mon-9/14/09	47,439	33	24.00	33	47,439
Tue-9/15/09	47,374	33	24.00	33	47,374
Wed-9/16/09	47,300	33	24.00	33	47,300
Thu-9/17/09	47,300	33	24.00	33	47,300
Fri-9/18/09	47,260	33	24.00	33	47,260
Sat-9/19/09	47,185	33	24.00	33	47,185
Sun-9/20/09	47,232	33	24.00	33	47,232
Mon-9/21/09	45,416	32	24.00	32	45,416
Tue-9/22/09	44,227	31	24.00	31	44,227
Wed-9/23/09	44,215	31	24.00	31	44,215
Thu-9/24/09	44,209	31	24.00	31	44,209
Fri-9/25/09	44,227	31	24.00	31	44,227
Sat-9/26/09	44,272	31	24.00	31	44,272
Sun-9/27/09	44,302	31	24.00	31	44,302
Mon-9/28/09	50,319	35	24.00	35	50,319
Tue-9/29/09	54,406	38	24.00	38	54,406
Wed-9/30/09	54,608	38	24.00	38	54,608
<b>TOTALS</b>	<b>1,419,741</b>	<b>33</b>	<b>720.00</b>	<b>33</b>	<b>1,419,741</b>

<b>TOTAL VOLUME EXTRACTED :</b>	<b>1,419,741 GALLONS</b>
<b>DAYS IN MONTH :</b>	<b>30 DAYS</b>
<b>MONTHLY AVERAGE FLOW RATE :</b>	<b>32.86 GPM</b>

Note: ACTIVE WELLS = TW-8, TW-13

**TABLE #6**

**UNIT "E" EXTRACTION DATA**

Month of: Sep-09

Date	TW-11			TW-17			TW-18			Daily Flow GPM	Daily Total Gallons
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.		
Tue-9/1/09	54,211	38	24.00	79,053	55	24.00	328,982	228	24.00	321	462,246
Wed-9/2/09	54,432	38	24.00	79,119	55	24.00	329,001	228	24.00	321	462,552
Thu-9/3/09	54,640	38	24.00	79,134	55	24.00	328,973	228	24.00	321	462,747
Fri-9/4/09	54,521	38	24.00	79,046	55	24.00	328,995	228	24.00	321	462,562
Sat-9/5/09	54,585	38	24.00	79,089	55	24.00	329,008	228	24.00	321	462,682
Sun-9/6/09	54,384	38	24.00	79,041	55	24.00	329,031	228	24.00	321	462,456
Mon-9/7/09	54,260	38	24.00	79,020	55	24.00	328,976	228	24.00	321	462,256
Tue-9/8/09	54,456	38	24.00	79,092	55	24.00	328,981	228	24.00	321	462,529
Wed-9/9/09	54,907	43	21.33	78,961	55	24.00	329,025	228	24.00	321	462,893
Thu-9/10/09	20,354	31	11.00	79,097	55	24.00	329,023	228	24.00	298	428,474
Fri-9/11/09	58,671	43	22.90	79,127	55	24.00	329,018	228	24.00	324	466,816
Sat-9/12/09	54,738	38	24.00	79,028	55	24.00	329,014	228	24.00	321	462,780
Sun-9/13/09	54,591	38	24.00	79,085	55	24.00	329,037	228	24.00	321	462,713
Mon-9/14/09	54,602	38	24.00	79,126	55	24.00	329,073	229	24.00	321	462,801
Tue-9/15/09	52,772	37	24.00	79,058	55	24.00	329,064	229	24.00	320	460,894
Wed-9/16/09	53,046	37	24.00	79,058	55	24.00	329,017	228	24.00	320	461,121
Thu-9/17/09	52,790	37	24.00	79,107	55	24.00	329,022	228	24.00	320	460,919
Fri-9/18/09	52,505	36	24.00	79,160	55	24.00	329,009	228	24.00	320	460,674
Sat-9/19/09	52,460	36	24.00	79,117	55	24.00	328,980	228	24.00	320	460,557
Sun-9/20/09	52,267	36	24.00	79,100	55	24.00	328,987	228	24.00	320	460,354
Mon-9/21/09	51,439	36	24.00	79,133	55	24.00	329,040	229	24.00	319	459,612
Tue-9/22/09	51,371	36	24.00	79,176	55	24.00	329,038	228	24.00	319	459,585
Wed-9/23/09	51,325	36	24.00	79,176	55	24.00	328,995	228	24.00	319	459,496
Thu-9/24/09	51,058	35	24.00	79,136	55	24.00	328,970	228	24.00	319	459,164
Fri-9/25/09	50,876	35	24.00	79,063	55	24.00	329,012	228	24.00	319	458,951
Sat-9/26/09	50,851	35	24.00	78,994	55	24.00	328,972	228	24.00	319	458,817
Sun-9/27/09	50,869	35	24.00	78,988	55	24.00	328,966	228	24.00	319	458,823
Mon-9/28/09	50,912	35	24.00	81,958	57	24.00	328,931	228	24.00	321	461,801
Tue-9/29/09	51,108	35	24.00	86,215	60	24.00	328,887	228	24.00	324	466,210
Wed-9/30/09	51,344	36	24.00	86,235	60	24.00	328,871	228	24.00	324	466,450
<b>TOTALS</b>	<b>1,560,345</b>	<b>37</b>	<b>703.23</b>	<b>2,389,692</b>	<b>55</b>	<b>720.00</b>	<b>9,869,898</b>	<b>228</b>	<b>720.00</b>	<b>320</b>	<b>13,819,935</b>

<b>TOTAL VOLUME EXTRACTED :</b>	<b>13,819,935 GALLONS</b>
<b>DAYS IN MONTH :</b>	<b>30 DAYS</b>
<b>MONTHLY AVERAGE FLOW RATE :</b>	<b>319.91 GPM</b>

**TABLE #7**  
**Western System Purging**

Date	Gallons Purged
9/3/2009	36,000

Western System MW-53i	
Date	1,4 Dioxane ug/L
06/09/00	144
07/12/00	170
07/17/00	125
07/24/00	160
07/31/00	120
08/08/00	141
08/14/00	160
08/21/00	130
08/28/00	160
09/05/00	170
09/11/00	190
09/18/00	160
09/25/00	140
10/02/00	140
10/09/00	180
10/16/00	180
10/23/00	120
10/30/00	140
11/06/00	143
11/20/00	150

Western System MW-53i	
Date	1,4 Dioxane ug/L
12/04/00	105
12/11/00	124
12/19/00	114
01/08/01	79
01/22/01	160
01/31/01	126
02/06/01	140
02/13/01	115
02/20/01	162
03/01/01	123
03/09/01	172
03/16/01	179
03/22/01	164
03/26/01	136
04/02/01	177
04/09/01	111
04/23/01	110
05/07/01	119
05/30/01	115
06/12/01	128

Western System MW-53i	
Date	1,4 Dioxane ug/L
06/25/01	135
07/09/01	149
07/25/01	119
08/07/01	184
08/20/01	150
09/11/01	148
09/24/01	102
10/09/01	141
10/29/01	122
11/13/01	117
11/26/01	118
12/17/01	104
01/02/02	122
01/21/02	120
02/08/02	110
02/19/02	100
03/04/02	105
03/18/02	97
04/01/02	106
04/15/02	109

Western System MW-53i	
Date	1,4 Dioxane ug/L
04/29/02	106
05/13/02	118
06/03/02	107
06/17/02	119
07/01/02	113
07/15/02	108
08/09/02	110
08/19/02	98
09/23/02	103
10/24/02	139
11/26/02	158
12/03/02	154
01/13/03	142
02/12/03	112
02/20/03	142
02/27/03	104
03/06/03	101
03/14/03	99
03/17/03	93
04/04/03	72

Western System MW-53i	
Date	1,4 Dioxane ug/L
04/11/03	77
04/18/03	69
05/02/03	63
05/16/03	65
06/06/03	57
07/09/03	76
08/22/03	72
09/11/03	75
10/02/03	66
11/13/03	63
12/09/03	57
01/06/04	72
01/07/04	74
02/16/04	58
03/02/04	61
04/01/04	64
05/11/04	61
06/02/04	63
07/02/04	58
08/18/04	59

Western System MW-53i	
Date	1,4 Dioxane ug/L
09/07/04	62
10/21/04	55
11/09/04	56
12/01/04	59
01/07/05	66
02/14/05	70
03/10/05	66
04/07/05	57
05/13/05	51
06/09/05	59
07/08/05	53
08/11/05	55
09/12/05	50
10/04/05	47
11/15/05	47
12/14/05	47
01/12/06	48
02/08/06	45
03/07/06	55
04/10/06	45

Western System MW-53i	
Date	1,4 Dioxane ug/L
05/04/06	59
06/06/06	47
07/07/06	47
08/11/06	51
09/05/06	57
10/09/06	50
11/14/06	51
12/04/06	48
01/04/07	50
02/12/07	50
03/05/07	60
04/03/07	58
07/11/07	66
10/04/07	55
01/24/08	48
04/07/08	43
07/23/08	54
10/07/08	47
01/20/09	47
04/10/09	38

Western System MW-53i	
Date	1,4 Dioxane ug/L
07/13/09	46

Ann Arbor Cleaning Supply Well	
Date	1,4 Dioxane ug/L
05/02/03	139
05/19/03	129
07/23/03	126
08/04/03	157
09/11/03	127
10/02/03	135
11/20/03	145
12/09/03	175
01/06/04	146
02/16/04	134
03/02/04	182
04/01/04	168

Ann Arbor Cleaning Supply Well	
Date	1,4 Dioxane ug/L
05/11/04	160
06/02/04	150
07/07/04	110
08/18/04	150
09/07/04	147
10/07/04	123
11/09/04	120
12/01/04	160
01/07/05	174
02/14/05	129
03/10/05	161
04/07/05	169

Ann Arbor Cleaning Supply Well	
Date	1,4 Dioxane ug/L
05/13/05	135
06/27/05	128
07/08/05	121
08/11/05	139
09/12/05	118
10/24/05	119
11/15/05	115
12/14/05	140
01/12/06	119
02/14/06	113
03/02/06	125
04/10/06	116

Ann Arbor Cleaning Supply Well	
Date	1,4 Dioxane ug/L
05/04/06	122
06/01/06	117
07/07/06	116
08/03/06	119
09/06/06	112
10/05/06	119
11/14/06	117
12/07/06	108
01/11/07	112
02/01/07	108
03/06/07	105
04/05/07	106

Ann Arbor Cleaning Supply Well	
Date	1,4 Dioxane ug/L
05/03/07	104
06/07/07	112
07/12/07	116
08/07/07	109
09/06/07	105
10/04/07	113
10/04/07	108
10/04/07	106
11/01/07	111
12/06/07	105
01/03/08	101
03/06/08	102

Ann Arbor Cleaning Supply Well	
Date	1,4 Dioxane ug/L
04/03/08	92
05/01/08	94
06/05/08	98
07/10/08	101
08/07/08	92
09/04/08	84
10/02/08	91
11/05/08	105
12/09/08	101
01/13/09	97
02/05/09	97
03/05/09	98

Ann Arbor Cleaning Supply Well	
Date	1,4 Dioxane ug/L
04/02/09	98
05/07/09	100
06/04/09	93
07/09/09	96
08/06/09	105
09/03/09	100



**TABLE #8**

**INDIVIDUAL PURGE WELL CONCENTRATIONS**

<b>SAMPLE ID</b>	<b>1,4-DIOXANE (ppb)</b>
AE-3-09-08-09-10:04	120
HZ-S-09-08-09-11:08	965
LB-1-09-08-09-10:00	543
LB-3-09-08-09-10:02	542
PW-1-09-08-09-08:06	846
SW-COMB-09-08-09-08:00	537
DOLPH-09-08-09-08:02	92
TW-5-09-08-09-10:34	1,031
TW-8-09-08-09-11:15	530
TW-9-09-08-09-11:05	1,125
TW-10-09-08-09-10:47	896
TW-13-09-08-09-12:00	713
TW-14-09-08-09-11:00	114
TW-17-09-08-09-10:50	111
TW-18-09-08-09-08:04	352
TW-20-09-08-09-11:28	2,108

RED POND DATA

Month of: Sep-09

Date	Time	Notes	Red Pond				
			Pond Visual Chk	Level Feet	Aeration Hours	Influent Hours	Influent GPM
Tue-9/1/09	03:05:00		Y	4.6	-	24.00	1,118
Wed-9/2/09	03:00:00		Y	4.7	-	24.00	1,118
Thu-9/3/09	03:00:00		Y	4.7	-	24.00	1,118
Fri-9/4/09	03:00:00		Y	5.1	-	24.00	1,118
Sat-9/5/09	03:00:00	(1)		5.1	-	24.00	1,120
Sun-9/6/09	03:00:00	(1)		5.2	-	24.00	1,121
Mon-9/7/09	03:00:00		Y	5.2	-	24.00	1,119
Tue-9/8/09	03:00:00		Y	5.3	-	24.00	1,115
Wed-9/9/09	03:00:00		Y	5.4	-	24.00	1,112
Thu-9/10/09	03:00:00		Y	5.3	-	24.00	1,112
Fri-9/11/09	03:00:01		Y	5.2	-	24.00	1,112
Sat-9/12/09	03:00:00	(1)		5.2	-	24.00	1,111
Sun-9/13/09	03:00:00	(1)		5.1	-	24.00	1,111
Mon-9/14/09	03:00:00		Y	5.0	-	24.00	1,111
Tue-9/15/09	03:00:01		Y	4.9	-	24.00	1,111
Wed-9/16/09	03:00:01		Y	4.9	-	24.00	1,111
Thu-9/17/09	03:00:00		Y	4.8	-	24.00	1,111
Fri-9/18/09	03:00:00		Y	4.8	-	24.00	1,113
Sat-9/19/09	03:00:00	(1)		4.9	-	24.00	1,116
Sun-9/20/09	03:00:00	(1)		4.9	-	24.00	1,116
Mon-9/21/09	03:00:00		Y	4.9	-	24.00	1,114
Tue-9/22/09	03:00:00		Y	5.3	-	24.00	1,106
Wed-9/23/09	03:00:00		Y	5.5	-	24.00	1,098
Thu-9/24/09	03:00:01		Y	5.5	-	24.00	1,098
Fri-9/25/09	03:00:01		Y	5.3	-	24.00	1,098
Sat-9/26/09	03:00:00	(1)		5.0	-	24.00	1,098
Sun-9/27/09	03:00:00	(1)		4.7	-	24.00	1,098
Mon-9/28/09	03:00:00		Y	4.5	-	24.00	1,106
Tue-9/29/09	03:00:00		Y	4.5	-	24.00	1,113
Wed-9/30/09	03:00:00		Y	4.4	-	24.00	1,114
<b>TOTALS</b>			-	-	-	720	

Daily readings are collected by the Operator at various times of the day, resulting in varied readings and calculations.

(1) Manual readings were not taken due to weekend and/or holiday.

**TABLE #10**

**RED POND CONCENTRATIONS**

Concentrations of 1,4-Dioxane found in the Red Pond

<b>SAMPLE ID</b>	<b>1,4-DIOXANE (ppb)</b>
Red Pond-09-08-09-07:58	694
Red Pond-09-14-09-08:00	652
Red Pond-09-21-09-07:40	693
Red Pond-09-28-09-07:35	682

**OZONE OPERATION REPORT**

Month of: **Sep-09**

Date	Time	Notes	SYSTEM-1A		SYSTEM-1B		SYSTEM-2A		SYSTEM-2B	
			Flow GPM	Run Hours	Flow GPM	Run Hours	Flow GPM	Run Hours	Flow GPM	Run Hours
Tue-9/1/09	03:07:00		370	24.00	369	24.00	370	24.00	0	0.00
Wed-9/2/09	03:00:00		370	24.00	371	24.00	370	24.00	0	0.00
Thu-9/3/09	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Fri-9/4/09	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Sat-9/5/09	03:00:00	(1)	370	24.00	370	24.00	370	24.00	0	0.00
Sun-9/6/09	03:00:00	(1)	369	24.00	370	24.00	370	24.00	0	0.00
Mon-9/7/09	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Tue-9/8/09	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Wed-9/9/09	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Thu-9/10/09	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Fri-9/11/09	03:00:01		370	24.00	370	24.00	370	24.00	0	0.00
Sat-9/12/09	03:00:00	(1)	370	24.00	370	24.00	370	24.00	0	0.00
Sun-9/13/09	03:00:00	(1)	370	24.00	369	24.00	370	24.00	0	0.00
Mon-9/14/09	03:00:00		371	24.00	370	24.00	370	24.00	0	0.00
Tue-9/15/09	03:00:00		370	24.00	371	24.00	371	24.00	0	0.00
Wed-9/16/09	03:00:01		370	24.00	370	24.00	371	24.00	0	0.00
Thu-9/17/09	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Fri-9/18/09	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Sat-9/19/09	03:00:00	(1)	370	24.00	371	24.00	371	24.00	0	0.00
Sun-9/20/09	03:00:00	(1)	370	24.00	369	24.00	370	24.00	0	0.00
Mon-9/21/09	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Tue-9/22/09	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Wed-9/23/09	03:00:00		370	24.00	370	24.00	370	23.00	0	0.00
Thu-9/24/09	03:00:01		370	24.00	370	24.00	370	24.00	0	0.00
Fri-9/25/09	03:00:01		370	24.00	370	24.00	370	24.00	0	0.00
Sat-9/26/09	03:00:00	(1)	370	24.00	370	24.00	371	24.00	0	0.00
Sun-9/27/09	03:00:00	(1)	369	24.00	370	24.00	370	24.00	0	0.00
Mon-9/28/09	03:00:00		368	24.00	368	24.00	370	24.00	0	0.00
Tue-9/29/09	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Wed-9/30/09	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00

Daily readings are collected by the Operator at various times of the day, resulting in varied readings and calculations.

(1) Manual readings were not taken due to weekend and/or holiday.

**TABLE #12**

**GREEN POND / DISCHARGE DATA**

Month of: **Sep-09**

			<b>Green Pond</b>																		
<b>Date</b>	<b>Time</b>	<b>Notes</b>	<b>Pond</b>			<b>Influent</b>			<b>Pond Discharge</b>			<b>Bypass Discharge</b>			<b>Recirc Thru UV to Pond</b>			<b>Recirc Thru UV to Disch</b>			
			<b>Visual Chk</b>	<b>Level Feet</b>	<b>Aeration Hours</b>	<b>Influent Hours</b>	<b>Influent GPM</b>	<b>GPM</b>	<b>Gallons</b>	<b>Hours</b>	<b>GPM</b>	<b>Gallons</b>	<b>Hours</b>	<b>GPM</b>	<b>Gallons</b>	<b>Hours</b>	<b>GPM</b>	<b>Gallons</b>	<b>Hours</b>		
Tue-9/1/09	03:05:00		Y	-	-							1,144	1,647,879	24.00	-	-	-	-	-	-	
Wed-9/2/09	03:00:00		Y	-	-							1,144	1,648,028	24.00	-	-	-	-	-	-	
Thu-9/3/09	03:00:00		Y	-	-							1,144	1,647,588	24.00	-	-	-	-	-	-	
Fri-9/4/09	03:00:00		Y	-	-							1,146	1,649,940	24.00	-	-	-	-	-	-	
Sat-9/5/09	03:00:00	(1)		-	-							1,146	1,650,151	24.00	-	-	-	-	-	-	
Sun-9/6/09	03:00:00	(1)		-	-							1,146	1,649,555	24.00	-	-	-	-	-	-	
Mon-9/7/09	03:00:00		Y	-	-							1,145	1,649,086	24.00	-	-	-	-	-	-	
Tue-9/8/09	03:00:00		Y	-	-							1,145	1,649,074	24.00	-	-	-	-	-	-	
Wed-9/9/09	03:00:00		Y	-	-							1,145	1,649,065	24.00	-	-	-	-	-	-	
Thu-9/10/09	03:00:00		Y	-	-							1,145	1,648,814	24.00	-	-	-	-	-	-	
Fri-9/11/09	03:00:01		Y	-	-							1,145	1,649,028	24.00	-	-	-	-	-	-	
Sat-9/12/09	03:00:00	(1)		-	-							1,145	1,649,311	24.00	-	-	-	-	-	-	
Sun-9/13/09	03:00:00	(1)		-	-							1,145	1,649,126	24.00	-	-	-	-	-	-	
Mon-9/14/09	03:00:00		Y	-	-							1,145	1,648,949	24.00	-	-	-	-	-	-	
Tue-9/15/09	03:00:01		Y	-	-							1,145	1,648,610	24.00	-	-	-	-	-	-	
Wed-9/16/09	03:00:01		Y	-	-							1,145	1,648,547	24.00	-	-	-	-	-	-	
Thu-9/17/09	03:00:00		Y	-	-							1,145	1,648,797	24.00	-	-	-	-	-	-	
Fri-9/18/09	03:00:00		Y	-	-							1,132	1,629,447	24.00	-	-	-	-	-	-	
Sat-9/19/09	03:00:00	(1)		-	-							1,145	1,648,738	24.00	-	-	-	-	-	-	
Sun-9/20/09	03:00:00	(1)		-	-							1,145	1,648,539	24.00	-	-	-	-	-	-	
Mon-9/21/09	03:00:00		Y	-	-							1,118	1,610,344	24.00	-	-	-	-	-	-	
Tue-9/22/09	03:00:00		Y	-	-							1,117	1,608,394	24.00	-	-	-	-	-	-	
Wed-9/23/09	03:00:00		Y	-	-							1,129	1,625,100	24.00	-	-	-	-	-	-	
Thu-9/24/09	03:00:01		Y	-	-							1,145	1,648,753	24.00	-	-	-	-	-	-	
Fri-9/25/09	03:00:01		Y	-	-							1,145	1,648,857	24.00	-	-	-	-	-	-	
Sat-9/26/09	03:00:00	(1)		-	-							1,145	1,649,017	24.00	-	-	-	-	-	-	
Sun-9/27/09	03:00:00	(1)		-	-							1,143	1,646,377	24.00	-	-	-	-	-	-	
Mon-9/28/09	03:00:00		Y	-	-							1,143	1,645,800	24.00	-	-	-	-	-	-	
Tue-9/29/09	03:00:00		Y	-	-							1,146	1,650,035	24.00	-	-	-	-	-	-	
Wed-9/30/09	03:00:00		Y	-	-							1,145	1,649,330	24.00	-	-	-	-	-	-	
<b>TOTALS</b>													<b>49,340,279</b>	<b>720</b>							

Daily readings are collected by the Operator at various times of the day, resulting in varied readings and calculations.

(1) Manual readings were not taken due to weekend and/or holiday.

**TABLE #13**  
**Daily Discharge Monitoring Report**

	(Daily)	(Influent - Red Pond)	(Effluent - Outfall)	(Effluent - Outfall)	(Weekly)	(2 x Week)	(4 x Week)	(5 X Week)	(2 X Week)
PARAMETER NAME	Flow	1,4-Dioxane	1,4-Dioxane	Hydrogen Peroxide (measured as TRO)	Outfall Observation	Equipment Inspection	pH	Bromate	Sodium Bisulfite Dose Rate
PARAMETER CODE	50050	82388	82388	00139	84130	46478	00400	99814	99798
MONITORING PT. STAGE CODE	001A 1	001A G	001A 1	001A 1	001A 1	001A 1	001A 1	001A 1	001A 1
UNIT	MGD	mg/l	ug/l	ug/l	yes/no	yes/no	S.U.	ug/l	mg/l
9/1/2009	1.648		6	0	no	no	6.6	7	
9/2/2009	1.648		6	0	no	no	6.6	6	
9/3/2009	1.648		5	0	no	yes	6.6	6	43
9/4/2009	1.650			0	no	no	6.7		
9/5/2009	1.650								
9/6/2009	1.650		6					6	
9/7/2009	1.649		6					6	
9/8/2009	1.649	0.694	6	0	yes	yes	6.7	6	40
9/9/2009	1.649		6	100	no	no	6.7	6	
9/10/2009	1.649		6	0	no	yes	6.7	6	32
9/11/2009	1.649			0	no	no	6.6		
9/12/2009	1.649								
9/13/2009	1.649		6					6	
9/14/2009	1.649	0.652	6	0	yes	yes	6.7	6	29
9/15/2009	1.649		6	0	no	no	6.7	6	
9/16/2009	1.649		6	100	no	no	6.7	6	
9/17/2009	1.649		6	0	no	yes	6.7	6	29
9/18/2009	1.629			0	no	no	6.7		
9/19/2009	1.649								
9/20/2009	1.649		6					5	
9/21/2009	1.610	0.693	6	100	yes	yes	6.6	6	32
9/22/2009	1.608		6	0	no	no	6.7	nd	
9/23/2009	1.625		6	0	no	no	6.6	5	
9/24/2009	1.649		6	0	no	yes	6.6	6	37
9/25/2009	1.649			0	no	no	6.7		
9/26/2009	1.649								
9/27/2009	1.646		5					6	
9/28/2009	1.646	0.682	5	100	yes	yes	6.6	6	28
9/29/2009	1.650		5	100	no	no	6.6	6	
9/30/2009	1.649		5	0	no	no	6.7	6	28
<b>Discharged (mg)</b>	<b>49.340</b>								
<b>Monthly Avg</b>			<b>6</b>					<b>6</b>	

Bromate: A zero value equals ND (less than 5 ppb)  
Hydrogen Peroxide - A zero value equals ND (less than .1ppm)